



Serial No. 09/896.085

IN THE UNITED STATES SEC^Y
PATENT AND TRADEMARK OFFICE

JM
RECEIVED
DEC-5

DEC-5 2002

ENTER 2800

Patent Application

Inventor(s): D. T. Neilson
R. Ryf

Case: 8-4

Serial No.: 09/896 085

Group Art Unit: 2874

Serial No.: 09/698,000

Filed: June 29, 2001
Examiner: Kevin S. Wood

Examiner: Kevin S. Wood
Title: Imaging Technique For Use With Optical MEMS Devices

THE COMMISSIONER OF PATENTS AND TRADEMARKS

**THE COMMISSIONER OF
WASHINGTON, D.C. 20231**

SIR:

AMENDMENT

In response to the Office Action dated May 22, 2002, please amend the above-identified application as follows:

IN THE CLAIMS

Please substitute the indicated replacement claims for the like numbered claims presently on file.

Replacement claim 1

1. An optical switch, comprising
2 a first micro-electro mechanical system (MEMS) device containing a first number
3 of micro mirrors tilttable about at least a first axis;
4 a second micro-electromechanical system (MEMS) device containing a second
5 number of micro mirrors tilttable about at least said first axis; and
6 a first imaging system optically coupled to said first MEMS device so as to
7 produce an image of each of said micro mirrors of said first MEMS device on a
8 corresponding micro mirror of said second MEMS device;
9 so that at least one of said micro mirrors of said first MEMS device is grouped
10 with at least one of said micro mirrors of said second MEMS device such that the angle of
11 reflection from said at least one grouped micro mirror of said first MEMS device and the